Time	Tuesda	ay 9/22	
9:00	Conference Welcome - Margaret Barrette and Laura Hoberecht		
9:15	Keynote Address, Ian Duthie, Australian Seafood Industries, Tasmania, Australia		
10:15	Larvae Without Borders: Understanding How Salinity Affects the Remote Settlement of Eastern Oyster (Crasstrostrea virginica) Larvae in the Mid-Atlantic, Anna Priester,		
	University of Maryland		
10:30	Break		
	Making the Connection, Moderator Kathleen Nisbet		
10:45	Health Risks and Gastronomic Rewards of Oyster Consumption in WA State: The Raw F	Facts Tack Cheney	
11:00	Marketing at Hog Island Oyster, Brenna Schlagenhauf	acts, fack cheries	
11:15	New "Pearl" Oyster App, Sam Asher		
11:30	Shellfish in the Classroom, Jennifer Whipple, Nicole Gilmore		
11:45	Marine Studies Initiative, Bob Cowen, OSU/HMSC		
12:00	Luncheon and Presentation/ Video on WDFW/ PBS Poaching Documentary.		
	Session A	Session B	
	Resource User Conflicts, Permitting, and Regulatory Issues, Moderator Laura Hoberecht	Estuarine Habitat and Shellfish Culture Interactions, Moderator Glenn VanBlaricom	
2:00	Listening to our Stakeholders: How to Improve Shellfish Aquaculture Information, Bobbi Hudson	Understanding the Impact of Sea Lettuce (Ulva spp.) on Pacific Oyster (Crassostrea gigas) Growth, Audrey Lamb	
2:15	Permitting Assistance and Recommendations from the WA SIP Team, Laura Hoberecht		
	and Perry Lund		
2:30	Sonia Wolfma, WA Department of Ecology	What Effect Does Shellfish Cultivation Really Have on the South Puget Sound	
		Ecosystem? Bobbi Hudson	
2:45	Molluscan Aquaculture in Brazil, Carlos Gomez	Plastic Debris in the Marine Environment: How Much is Out There, Why it Matters,	
		and What Can be Done, Henry Carson	
3:00	Break	Break	
	TITLE TBD, Moderator Svein Wiese-Hanson	Crustaceans: Biology and Management, Moderator Brett Dumbauld	
3:15	Surf to Turf Mussel Compost: Recycling Nutrients from Budd Inlet - an Update, Aimee	Where Did all the Little Things Go? A Closer Examination of Burrowing Shrimp	
	Christy	Recruitment to Coastal Estuaries, Brett Dumbauld	
3:30	Filtration Services of the Native Olympia Oyster and the Introduced Pacific oyster:	Ghosts of Shrimp Past: Toxicity of Imidacloprid to Burrowing Shrimp in the Laboratory	
	Improved Resolution of Ecosystem Services, Matthew Gray	and Implications for Oyster Culture in Willapa Bay, WA, Christian Grue	
3:45	Shellfish Activities in CA, Randy Lovell	Additional Analyses of Benthic Invertebrate Data from 11 Studies Related to	
		Applications of Imidacloprid to Control Burrowing Shrimp in Willapa Bay, Steven	
		Booth	
		Marine Pathogens/ Shellfish Disease and Mortality, Moderator Carolyn Friedman	
4:00	Oregon Shellfish Initiative: Update and Path Forward, Kessina Lee, OR Sea Grant	Geographic Distribution and Quantification of Abalone withering syndrome along the CA Coast, Lisa Crosson	
4:15		Why are all the oysters dying? - Pacific Oyster Mortality Syndrome (POMS) - OsHV-1	
4.13	Washington State's Partnership with Shellfish Growers to Protect Natural Resources	microvariant, lan Duthie	
	During an Oil Spill, Max Gordon, Washington Department of Ecology	inicrovariant, fair battile	
	WA Production, Workshop (Title TBD)		
4:30	Washington Shellfish Production Numbers, Julie Horowitz	De Novo Characterization of a Pinto Abalone Transcriptome and Gene Expression	
		Analysis upon Exposure to a Disease Stressor, Sean Bennett	
4:45		Shellfish Health Management and Probiotic Application, Ralph Elston	

3:00 Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth David	6:00	Opening Night Tradeshow Reception - NSA Fundraiser		
Seafood Inspection/ Human Health Issues, Moderator Jerod Davis Seafood Inspection/ Human Health Issues, Moderator Jerod Davis Seafood Inspection/ Human Health Issues, Moderator Jerod Davis Small Farm Vibrio parahaemolyticus Avoidance Techniques, Andrew Suhrbier Warnie Biotoxin Closures in Washington State: Historic and Recent Trends, Adi Hanein Theoretical and Realized Heritabilities of Performance Traits of Pacific Oyster Familier Produced by the MBP, Christ Langdon Genetic Variation in Early and Late-Stage Larval Performance Under Ocean Acidification in Hybrid Lines of the Pacific Oyster, Daniel Gillon Outbreaks, Lawrence Sullivan Porovirus: What we can learn from the past Year and What to do to Prevent Future Outbreaks, Lawrence Sullivan Outbreaks, Lawrence Sullivan Porovirus: What we can learn from the past Year and What to do to Prevent Future Outbreaks, Lawrence Sullivan Porovirus: What we can learn from the past Year and What to do to Prevent Future Outbreaks, Lawrence Sullivan Porovirus: What we can learn from the past Year and What to do to Prevent Future Outbreaks, Lawrence Sullivan Porovirus: What we can learn from the past Year and What to do to Prevent Future Outbreaks, Lawrence Sullivan Porovirus: What we can learn from the past Year and What to do to Prevent Future Outbreaks, Lawrence Sullivan Porovirus: What we can learn from the past Year and What to do to Prevent Future Outbreaks, Lawrence Sullivan Porovirus: What we can learn from the past Year and What to do to Prevent Future Outbreaks, Lawrence Sullivan Porovirus: What we can learn from the past Year and What to do to Prevent Future Outbreaks, Lawrence Sullivan Porovirus: What we can learn from the Pacific Oyster, Daniel Gillon Prevent Future Outbreaks, Lawrence Sullivan Porovirus: What we can learn from the past Year and What to do to Prevent Future What Salah				
Sesion A Seafood Inspection/ Human Health Issues, Moderator Jerrod Davis Marine Biotoxin Closures in Washington State: Historic and Recent Trends, Adi Hanein Rafe Biotoxin Closures in Washington State: Historic and Recent Trends, Adi Hanein Rafe Biotoxin Closures in Washington State: Historic and Recent Trends, Adi Hanein Rafe Biotoxin Closures in Washington State: Historic and Recent Trends, Adi Hanein Rafe Biotoxin Closures in Washington State: Historic and Recent Trends, Adi Hanein Rafe Biotoxin Closures in Washington State: Historic and Recent Trends, Adi Hanein Rafe Biotoxin Closures in Washington State: Historic and Recent Trends, Adi Hanein Rafe Produced by the MBP, Christ Langdon Genetic Variation in Early and Late-Stage Larval Performance Under Ocean Addification in Hybrid Lines of the Pacific Oyster, Daniel Gillon Addification in Hybrid Lines of the Pacific Oyster, Ostrea Jurida, Brooding Results from Northern Puget Sound, Jackse Devater Beaver Assessment & Management, Moderator Perry Lund 2015 Olympia Oyster, Ostrea Jurida, Brooding Results from Northern Puget Sound, Jackse Devater WA Sea Grant Washington State Proposed Vibrio Retail Education Program, Teri King, Pilminary Results of a 40 Year Analysis on Native Clam Population Variability in the Salish Sea, Jule Barber Nontoring and management of treaty-share bivalve resources on private tidelands- survey, harvest, and enhancement, Luke Kelly Break Ocean Conditions: Climate Change, Ocean Chemistry, Acidification, Moderator Henry Carson Detecting Ocean Acidification from Stable Isotope Records of Scallop Shells, Yongwer Gae et. Al. Monitoring Risk: Ocean Conditions influence Mussel Attachment, Laura Newcomb PSRF 11-15 Shellfish Nutrition: What to Grow Algae for Shellfish Aquaculture, Stuart Ryan PSRF 11-15 Shellfish Nutrition: What to Grow and What to Feed, Nate Wight West Coast, Julie Horowitz Lunch on Your Own PCSA AGM		Wednesday 9/23		
Marine Blotoxin Closures in Washington State: Historic and Recent Trends, Adi Hanein Produced by the MBP, Chris Langdon				
Produced by the MBP, Chris Langdon Update on the Molluscan Broodstock Program, Chris Langdon Update On the Molluscan Bro		Seafood Inspection/ Human Health Issues, Moderator Jerrod Davis	Genetics, Brood Stock Development, Moderator ?	
Small Farm Vibrio parahaemolyticus Avoidance Techniques, Andrew Suhrbier Update on the Molluscan Broodstock Program, Chris Langdon	8:30	Marine Biotoxin Closures in Washington State: Historic and Recent Trends, Adi Hanein		
Vibrio parahaemolyticus, Clara Hard	8:45	Small Farm Vibrio parahaemolyticus Avoidance Techniques, Andrew Suhrbier		
9:15 Norovirus: What we can learn from the past Year and What to do to Prevent Future Outbreaks, Lawrence Sullivan 9:30 Would You Like Ice With That? A Proposed Vibrio Retail Education Program, Terl King, WA Sea Grant 9:45 NoAN Seafood Inspection Program, Eric Staiger 10:00 Break 10:00 Break 10:01 Sea Conditions: Climate Change, Ocean Chemistry, Acidification, Moderator Henry Carson Detecting Ocean Acidification from Stable Isotope Records of Scallop Shells, Yongwei Gao et. Al. 10:10 Monitoring Risk: Ocean Conditions: Influence Mussel Attachment, Laura Newcomb 10:45 Resilience of Native Olympia Oysters to Ocean Acidification on the Pacific oyster, Daniel Gillon PSR 11:15 Shellfish Nutrition: What to Grow Algae for Shellfish Aquaculture, Stuart Ryan, PSR 11:15 Shellfish Nutrition: What to Grow and What to Feed, Nate Wight 11:45 Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis 11:40 Q&A Algae Session 2:30 Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz 11:40 Unch on Your Own 12:00 Lunch on Your Own 12:00 PCSGA AGM PCSGA AGM PCSGA AGM PCSGA AGM PCSGA AGM PCSGA AGM PCSGA AGM PCSGA AGM PCSGA AGM PCSGA AGM PCSGA AGM PCSGA AGM Prospects for Purple Hinge Rock Scallops, Moli Jackson Prospects for Purple Hinge Rock Scallops, Moli Jackson Prospects for Purple Hinge Rock Scallops Cultivation on the U.S. West Coast, Joth Davis	9:00		Acidification in Hybrid Lines of the Pacific Oyster, Daniel Gillon	
Outbreaks, Lawrence Sullivan 9:30 Would Vou Like Lee With That? A Proposed Vibrio Retail Education Program, Teri King, WA Sea Grant 9:45 NOAA Seafood Inspection Program, Eric Staiger Monitoring and management of treaty-share bivalve resources on private tidelands-survey, harvest, and enhancement, Luke Kelly 10:00 Break 10:15 SSC Proposal Review Dead State Proposal Review SSC Proposal Review Dead State Proposal Review Freak Dead State Proposal Review Freak Dead State Proposal Review Results of a 40 Year Analysis on Native Clam Population Variability in the Saliva Proposal Review Results of a 40 Year Analysis on Native Clam Population Variability in the Salish Proposal Review Results of a 40 Year Analysis on Native Clam Population Research Actions In National Resources on Proposal Review Results of A 40 Year Analysis on Native Clam Population Noderator Proposal Review Results of A 40 Year Analysis on Native Clam Population Noderator Proposal Review Review Review Review Results of A 40 Year Analysis on Native Clam Population State Purple Hinged Rock Scallops, Moli Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Proposal Review Rev				
9:30 Would You Like Ice With That? A Proposed Vibrio Retail Education Program, Teri King WA Sea Grant NOAA Sea Food Inspection Program, Eric Staiger Monitoring and management of treaty-share bivalve resources on private tidelands survey, harvest, and enhancement, Luke Kelly Break Break Break Break Sea Food Inspection Program, Eric Staiger Monitoring and management of treaty-share bivalve resources on private tidelands survey, harvest, and enhancement, Luke Kelly Break Break Break Break Park Monitoring and management of treaty-share bivalve resources on private tidelands survey, harvest, and enhancement, Luke Kelly Monitoring and management of treaty-share bivalve resources on private tidelands survey, harvest, and enhancement, Luke Kelly Monitoring and management of treaty-share bivalve resources on private tidelands survey, harvest, and enhancement, Luke Kelly Monitoring and management of treaty-share bivalve resources on private tidelands survey, harvest, and enhancement, Luke Kelly Monitoring and management of treaty-share bivalve resources on private tidelands survey, harvest, and enhancement, Luke Kelly Monitoring and management of treaty-share bivalve resources on private tidelands survey, harvest, and enhancement, Luke Kelly Monitoring and management of treaty-share bivalve resources on private tidelands survey, harvest, and enhancement, Luke Kelly Monitoring and management of treaty-share bivalve resources on private tidelands survey, harvest, and enhancement, Luke Kelly Monitoring and management of treaty-share bivalve resources on private tidelands survey, harvest, and enhancement, Luke Kelly Monitoring and management of treaty-share bivalve resources on private tidelands survey, harvest, and enhancement, Luke Kelly Monitoring and management of treaty-share bivalve resources on private tidelands averyers, have the propertion of the Ends of Scallop Shells on propertions: Climate Change, Ocean Conditions: Climate Change, Ocean Conditions on the Varies		•		
WA Sea Grant 9:45 NOAA Seafood Inspection Program, Eric Staiger NOAA Seafood Inspection Program, And Transgenerations: Clamate Champstry, Acidification, Moderator Henry Carson Detecting Ocean Acidification from Stable Isotope Records of Scallop Shells, Yongwein Gao et. Al. Monitoring Risk: Ocean Acidification Influence Mussel Attachment, Laura Newcomb Resilience of Native Olympia Oysters to Ocean Acidification and Hypoxia, Carolyn Friedman Transgenerational Effects of Ocean Acidification on the Pacific Oyster, Daniel Gillon PSRF 11:15 Shellfish Nutrition: What to Grow Algae for Shellfish Aquaculture, Stuart Ryan, PSRF Shellfish Nutrition: What to Grow and What to Feed, Nate Wight Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz Lunch on Your Own - NSA Annual Meeting Emerging Species: Rock Scallops and Sea Cukes, Moderator Joth Davis PSI Sea Cucumber Project Investigating local adaptation in Washington State Purple Hinged Rock Scallops, Moli Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davi				
9:45 NOAA Seafood Inspection Program, Eric Staiger Monitoring and management of treaty-share bivalve resources on private tidelands-survey, harvest, and enhancement, Luke Kelly Break Break Break Survey, harvest, and enhancement, Luke Kelly Break Break Ocean Conditions: Climate Change, Ocean Chemistry, Acidification, Moderator Henry Carson		·		
10:00 Break Survey, harvest, and enhancement, Luke Kelly Break Break Survey, harvest, and enhancement, Luke Kelly Break Servey Decean Conditions: Climate Change, Ocean Chemistry, Acidification, Moderator Henry Carson Detecting Ocean Acidification from Stable Isotope Records of Scallop Shells, Yongwer Gao et. Al. Monitoring Risk: Ocean Conditions influence Mussel Attachment, Laura Newcomb Resilience of Native Olympia Oysters to Ocean Acidification and Hypoxia, Carolyn Friedman				
10:00 Break Break Break Break SSC Proposal Review SSC Proposal Review Henry Carson Detecting Ocean Acidification from Stable Isotope Records of Scallop Shells, Yongwer Gao et. Al. Monitoring Risk: Ocean Conditions Influence Mussel Attachment, Laura Newcomb Resilience of Native Olympia Oysters to Ocean Acidification and Hypoxia, Carolyn Friedman Fri	9:45	NOAA Seatood Inspection Program, Eric Stalger	, , ,	
10:15 ISSC Proposal Review Coean Conditions: Climate Change, Ocean Chemistry, Acidification, Moderator Henry Carson Detecting Ocean Acidification from Stable Isotope Records of Scallop Shells, Yongwein Gao et. Al.	10.00	Rroak		
Henry Carson				
Detecting Ocean Acidification from Stable Isotope Records of Scallop Shells, Yongwei Gao et. Al. Monitoring Risk: Ocean Conditions Influence Mussel Attachment, Laura Newcomb Resilience of Native Olympia Oysters to Ocean Acidification and Hypoxia, Carolyn Friedman 11:00 How to Produce Algae for the Shellfish Hatchery The Basics of Algae Culture: How to Grow Algae for Shellfish Aquaculture, Stuart Ryan, PSRF 11:15 Shellfish Nutrition: What to Grow and What to Feed, Nate Wight Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis 11:30 Q&A Algae Session Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz Lunch on Your Own Lunch on Your Own - NSA Annual Meeting Emerging Species: Rock Scallops and Sea Cukes, Moderator Joth Davis PSI Sea Cucumber Project Investigating local adaptation in Washington State Purple Hinged Rock Scallops, Moll Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis	10.13	155C 1 Toposai Neview		
10:30 How to Produce Algae for the Shellfish Hatchery Transgenerational Effects of Ocean Acidification on the Pacific oyster, Daniel Gillon PSRF 11:15 Shellfish Nutrition: What to Grow and What to Feed, Nate Wight Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz 11:45 Lunch on Your Own Lunch on Your Own - NSA Annual Meeting PCSGA AGM Emerging Species: Rock Scallops and Sea Cukes, Moderator Joth Davis PSI Sea Cucumber Project Investigating local adaptation in Washington State Purple Hinged Rock Scallops, Moll Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Pospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Pospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Pospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Pospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Pospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Pospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Pospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Pospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Pospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Pospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Pospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Pospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Pospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Pospects for Purple Hinge Rock Scallop Cultivation Pospects for Purple Hinge Roc				
10:30 10:45 Monitoring Risk: Ocean Conditions Influence Mussel Attachment, Laura Newcomb Resilience of Native Olympia Oysters to Ocean Acidification and Hypoxia, Carolyn Friedman 11:00 How to Produce Algae for the Shellfish Hatchery The Basics of Algae Culture: How to Grow Algae for Shellfish Aquaculture, Stuart Ryan, PSRF 11:15 Shellfish Nutrition: What to Grow and What to Feed, Nate Wight Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis 11:30 Q&A Algae Session Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz 11:45 Lunch on Your Own Lunch on Your Own - NSA Annual Meeting Emerging Species: Rock Scallops and Sea Cukes, Moderator Joth Davis PSI Sea Cucumber Project Investigating local adaptation in Washington State Purple Hinged Rock Scallops, Moll Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis				
The Basics of Algae Culture: How to Grow Algae for Shellfish Aquaculture, Stuart Ryan, PSRF 11:15 Shellfish Nutrition: What to Grow and What to Feed, Nate Wight 11:30 Q&A Algae Session Lunch on Your Own PCSGA AGM 2:30 2:45 3:00 Friedman Fransgenerational Effects of Ocean Acidification on the Pacific oyster, Daniel Gillon on Sensitive Marine Organisms, Joth Davis Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz Lunch on Your Own - NSA Annual Meeting Emerging Species: Rock Scallops and Sea Cukes, Moderator Joth Davis PSI Sea Cucumber Project Investigating local adaptation in Washington State Purple Hinged Rock Scallops, Moll Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davi	10:30			
The Basics of Algae Culture: How to Grow Algae for Shellfish Aquaculture, Stuart Ryan, PSRF 11:15 Shellfish Nutrition: What to Grow and What to Feed, Nate Wight 11:30 Q&A Algae Session 11:45 Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz 11:45 Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz 11:45 Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz 11:45 Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz 11:45 Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz 11:45 Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis 12:40 Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis 12:40 Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis 13:40 Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis 14:40 Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis 14:40 Using Large Scale Seaweed Culture as a Mea	10:45		Resilience of Native Olympia Oysters to Ocean Acidification and Hypoxia, Carolyn	
The Basics of Algae Culture: How to Grow Algae for Shellfish Aquaculture, Stuart Ryan, PSRF 11:15 Shellfish Nutrition: What to Grow and What to Feed, Nate Wight Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for Sensitive Marine Organisms, Joth Davis 11:30 Q&A Algae Session Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz 11:45 Lunch on Your Own Lunch on Your Own - NSA Annual Meeting Emerging Species: Rock Scallops and Sea Cukes, Moderator Joth Davis 2:30 PSI Sea Cucumber Project 1:45 Investigating local adaptation in Washington State Purple Hinged Rock Scallops, Moll Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis				
PSRF 11:15 Shellfish Nutrition: What to Grow and What to Feed, Nate Wight 11:30 Q&A Algae Session 11:45 Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz 11:45 Lunch on Your Own PCSGA AGM 2:30 2:45 PSI Sea Cucumber Project Investigating local adaptation in Washington State Purple Hinged Rock Scallops, Moll Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis	11:00	How to Produce Algae for the Shellfish Hatchery		
Sensitive Marine Organisms, Joth Davis 11:30 Q&A Algae Session Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz 11:45 12:00 Lunch on Your Own PCSGA AGM Emerging Species: Rock Scallops and Sea Cukes, Moderator Joth Davis PSI Sea Cucumber Project Investigating local adaptation in Washington State Purple Hinged Rock Scallops, Moll Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis			Transgenerational Effects of Ocean Acidification on the Pacific oyster, Daniel Gillon	
11:30 Q&A Algae Session Advancing Ocean Acidification Research and Actions in Washington State and on the West Coast, Julie Horowitz 11:45 Lunch on Your Own PCSGA AGM PCSGA AGM PCSGA AGM PSI Sea Cucumber Project Investigating local adaptation in Washington State Purple Hinged Rock Scallops, Moll Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis	11:15	Shellfish Nutrition: What to Grow and What to Feed, Nate Wight	Using Large Scale Seaweed Culture as a Means to Improve Carbonate Chemistry for	
West Coast, Julie Horowitz				
11:45 12:00 Lunch on Your Own PCSGA AGM 2:30 2:45 3:00 PCSGA AGM Emerging Species: Rock Scallops and Sea Cukes, Moderator Joth Davis PSI Sea Cucumber Project Investigating local adaptation in Washington State Purple Hinged Rock Scallops, Moll Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis	11:30	Q&A Algae Session		
12:00 Lunch on Your Own CSGA AGM PCSGA AGM PCSGA AGM Emerging Species: Rock Scallops and Sea Cukes, Moderator Joth Davis PSI Sea Cucumber Project Investigating local adaptation in Washington State Purple Hinged Rock Scallops, Moll Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis			West Coast, Julie Horowitz	
PCSGA AGM 2:30 2:45 3:00 3:00 Emerging Species: Rock Scallops and Sea Cukes, Moderator Joth Davis PSI Sea Cucumber Project Investigating local adaptation in Washington State Purple Hinged Rock Scallops, Moll Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth David	11:45			
2:30 2:45 2:45 Investigating local adaptation in Washington State Purple Hinged Rock Scallops, Moll Jackson 3:00 Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth David			9	
3:00 Jackson Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth David		PCSGA AGM		
3:00 Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth David	2:45		Investigating local adaptation in Washington State Purple Hinged Rock Scallops, Molly lackson	
2:15 Progle	3:00		Prospects for Purple Hinge Rock Scallop Cultivation on the U.S. West Coast, Joth Davis	
DIEGN DIEGN	3:15	Break	Break	

3:30 3:45 4:00 4:30 6:30	PCSGA Member Reception with Ian Duthie Grand Awards Banquet and Fun	Assessing Population Structure and Local Adaptation of Rock Scallops to Inform Aquaculture Practice, Natalie Lowell Development of Commercial Hatchery Production Techniques for Purple Hinged Rock Scallop, Molly Jackson
	Thurso	lay 9/24
	Session A	Session B
	Workshop:	Shellfish and Eelgrass: Functions, Values, and Interactions, Moderator Chris Cziesla
9:00	The Future of West Coast Shellfish Research Bobbi Hudson, PSI	Status and Trends of Eelgrass (Zostera marina) in Greater Puget Sound, Bart Christiaen
9:15		Seagrass Responses Across Disturbance Regimes, Jennifer Ruesink
9:30		Shellfish Aquaculture and Seagrass Seascaptes in Coastal Estuaries, Brett Dumbauld
9:45		Eelgrass Versus the "Blob" and Other Scary Things: Sorting Out Mechanisms of Effect
		and Resilience, Ron Thom, Pacific Northwest National Laboratory
10:00		Eelgrass-Shellfish Aquaculture Interactions in West Coast Estuaries: Using META-
		Analysis to Quantify Sources of Variation in Effect Size, Letitia Conway-Cranos, NOAA
	Down on the Farm, Moderator Ian Jefferds	
10:15	Suquamish Tribe's New Facility, Tony Forsman	Shellfish Aquaculture and SAV: A State of Science Assessment to Inform Management, Ken Riley, NOAA
10:30	Neil Bourne/ Ken Chew Video (12 min)	Regulatory Framework (federal, state, and local permitting), Amanda Carr, Plauche and Carr
10:45	And we're doing this because?, Daniel Hanson, H.C. Snail	Beyond Acres and Turions: Improving Metrics for Eelgrass Mitigation, Marlene Meaders, Confluence Environmental
11:00	Material Needs for Habitat Projects in Puget Sound, Brian Allen	Seeing the Meadow for the Blades - A Shellfish Growers Observations, Bill Dewey, Taylor Shellfish
11:15	Hog Island Oyster Flupsy Talk, John Finger, Terry Sawyer, Erik Schlagenhauf	Break
11:30	Break	Accessibe-Tech Tool/Equipment Info Exchange, Moderator Andy Suhrbier
11:45	DOH Workshop: Vibrio Control Plan	Rope Tying, Drones, Salinity Meters, Weather Stations: ; Using Accessible-Tech Tools on Farms
12:45	ADJOURN	ADJOURN